

# ILLINOIS WEATHER & CROPS

## ILLINOIS COOPERATIVE CROP REPORTING SERVICE

Illinois Department of Agriculture  
STATISTICAL REPORTING SERVICE USDA  
Box 429 Springfield, Illinois 62705-0429  
Phone: (217) 492-4295



## ILLINOIS STATE WATER SURVEY

Illinois Department  
of Energy and Natural Resources  
2204 Griffith Drive  
Champaign, Illinois 61820  
Phone: (217) 333-0729



RELEASED: JUNE 10, 1985, 3 P.M., CDT

VOL.5, NO.13

### CROPS

Dry weather in the northern half of the State allowed soybean planting and hay harvesting to make rapid progress, while rain over most of the southern half continued to slow completion of planting. There was an average of 4.25 days rated as suitable for fieldwork. Crop conditions declined slightly because of dry weather over the North and rain over the South.

**CORN** planting on June 9 was virtually complete in all areas except for portions of the South where wet field conditions have slowed progress. The average height of all corn that has emerged was 18 inches compared to 6 inches last year and the 5 year (1980-1984) average of 9 inches. The average height of the most advanced fields was 28 inches compared to 10 inches last year and the average of 16 inches. Condition of the crop on June 7 was reported as 19% excellent, 71% good, and 10% fair.

**SOYBEAN** planting as of June 9 was 92% complete, compared with 81% for last year and the 5-year average (1980-1984). Condition of the crop on June 7 was reported as 9% excellent, 77% good, 13% fair and 1% poor.

**WINTER WHEAT** condition on Friday, June 7, was 15% excellent, 61% good, 19% fair, and 5% poor. As of June 9, 92% of the acreage had filled, compared to 49% last year and the 5 year (1980-1984) average of 77%. Forty-eight percent of the acreage was turning yellow, compared to 3% last year and the average of 28%.

**SORGHUM** planting on June 9 was 66% complete compared to 62% last year and the 5-year average of 53%.

**OATS** condition on June 7 was reported as 7% excellent, 70% good, 22% fair and 1% poor. As of June 9, 76% of the acreage had headed, compared to 20% last year and the 5-year average of 32%. Forty percent of the acreage had filled, compared to 2% last year and the average of 9%.

**ALFALFA** condition on June 7 was reported as 18% excellent, 72% good, and 10% fair. Ninety-one percent of the first crop was cut by June 9, compared to 55% last year and the 5-year average of 53%.

**CLOVER HAY** condition on June 7 was reported as 18% excellent, 74% good, and 8% fair. Seventy percent of the crop had been cut, compared to 48% last year and the 5-year average of 38%.

**PASTURE** condition on June 7 was reported as 18% excellent, 63% good, 17% fair and 2% poor.

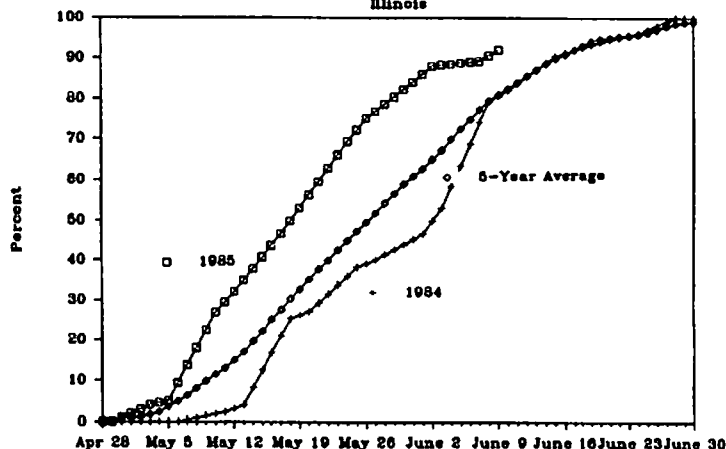
**SOIL MOISTURE** on June 7 was reported as 43% short, 32% adequate, and 25% surplus.

### WEATHER

The **RAINFALL** shortage intensified in Northern Illinois this past week and **TEMPERATURES** fell below normal. There was no rainfall in the northern third of the State. More than 1 inch was received south of White Hall to Effingham, to just north of Lawrenceville. More than 3 inches were received at Edwardsville, Carlyle and Salem. Mean temperatures were below normal over the entire State. Greatest deviations were found at Antioch (-12°), Princeville (-7°), and White Hall (-7°).

The **OUTLOOK** for the week of June 10-16 calls for a chance of mid-week showers accompanied by cooler temperatures, then turning fair and warmer by the week's end.

Soybeans - Acreage Planted



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 9											
Soybeans: % Planted	100	99	98	99	100	97	88	72	55	92	81
Alfalfa hay: % 1st crop cut	93	86	86	94	97	90	93	92	84	91	53
Week ending June 7											
Days suitable for fieldwork	7.0	7.0	5.5	5.0	6.0	1.5	2.5	2.5	1.5	2.25	
Soil Moisture %:											
Short	100	90	40	65	75	10	10	0	0	43	
Adequate	0	10	60	35	25	55	50	30	10	32	
Surplus	0	0	0	0	0	35	40	70	90	25	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

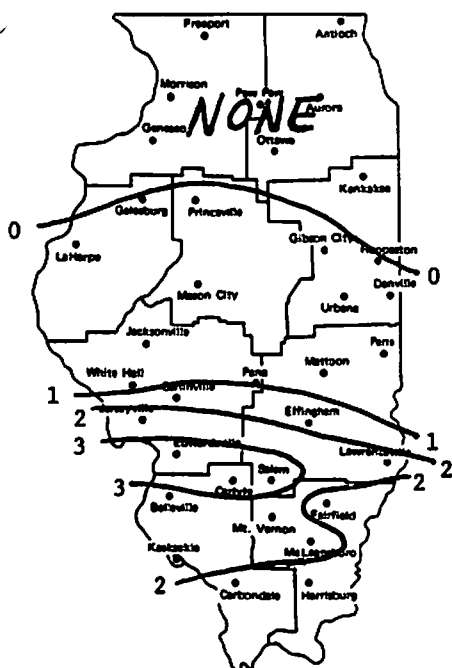
NEWSPAPER TIME VALUE

Illinois Weather & Crops  
June 10, 1985

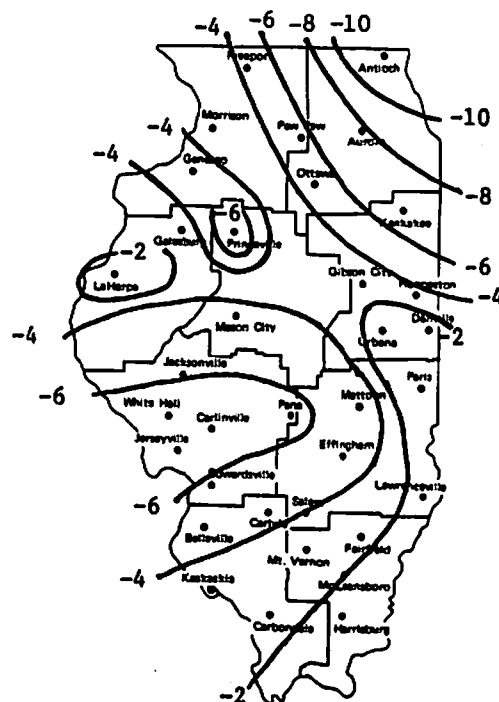
Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semi-weekly the second week of June, bi-weekly December-March, by the Illinois Dept. of Agriculture, Illinois Cooperative Crop Reporting Service, 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62706. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois.  
Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 429, Springfield, IL 62705-0429

Week ending Sunday, June 9, 1985											
Location	Temperatures			Precipitation	Growing Degree Days (50 deg)			% Plant Avail.			Soil Moist. 1/
	Maxi- mum	Mini- mum	Depar- ture		Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1	
Freeport	95	45	-1	0.00	4.65	-0.42	119	616	62	32	80
Paw Paw	96	47	-6	0.00	2.32	-2.66	108	574	-68	6	49
Antioch	95	42	-6	0.00	2.59	-1.82	95	544	-16	27	27
Galesburg	93	51	-2	0.00	4.30	-1.57	123	770	172	2	30
Walnut	92	49	-2	0.01	3.50	-2.32	125	708	66	38	78
Mason City	92	49	-3	0.01	3.54	-2.00	128	845	209	0	29
Princeville	92	49	-3	0.01	6.56	0.51	125	729	78	9	27
Kankakee	92	45	-4	0.00	2.01	-3.33	121	729	88	27	27
Jacksonville	87	54	-5	0.47	3.96	-0.74	123	644	-24	0	48
Pana	87	56	-4	1.24	6.05	-0.26	125	793	111	0	52
Urbana	92	54	-1	0.06	3.63	-1.19	149	699	63	1	60
Carlinville	75	56	-6	1.23	4.18	-1.18	118	710	14	27	27
Effingham	87	56	-4	1.24	5.22	0.19	129	668	-14	31	56
Lawrenceville	90	58	-2	1.95	8.42	2.82	146	702	-19	30	74
Belleville	85	58	-5	2.59	6.05	1.72	143	747	16	29	50
Carlyle	88	62	-3	3.44	6.75	1.64	139	744	17	29	50
McLeansboro	88	63	-2	2.98	7.93	2.01	161	716	-72	75	93
Kaskaskia	85	58	-5	2.59	9.79	3.60	140	883	134	61	82
Dixon Springs	90	64	0	1.34	6.91	0.99	175	810	22	27	27

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately May 31.  
2/ Missing data.



TOTAL PRECIPITATION  
FOR WEEK ENDING  
JUNE 9



MEAN TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING JUNE 9